

# REINSTATE TECH CIRCUS

## McCARTHY NAMES LINEUP FOR FIRST BASKETBALL GAME

Four Veterans Comprise Basis  
Of Squad for Play  
With "Middies"

### DANCE FOLLOWS GAME

Basket ball starts the winter sport season at Technology with a game against Newport Naval Academy tomorrow night at the Hangar Gym. An experienced Engineer team will meet a Naval team composed of inexperienced men.

Only one of the quintet of players who suffered a 56-40 defeat last season in the game with the Institute will return for the game tomorrow night. Advance lineups show that Kaiser, right forward for the Naval men, is the only player who played in the game last season. Three of the Engineer varsity saw service in the play last year.

#### Technology Lineup

Advance lineups by Coach McCarthy leave the Beaver lineup about the same as announced previously. Captain Harry Johnson will continue his play at center. Johnson was high scoring Technology player in the game last season, although Coach McCarthy left the first string in for only half the game.

Two others of the squad saw action in the game. Coffey, left forward this season, takes Fred Feustel's place. Sysko, also did his share of the scoring in last year's game. These three accounted for the majority of the Engineer points, and being more experienced now, should roll in the points tomorrow night.

Two other varsity players round out the Beaver quintet. Fred Feustel played in most of the games last season as a guard, although he did not play in the Naval Academy game. To take the second forward place, left by the graduation of both Johnny Harrison and Dave Motter, is O'Brien, star forward of the freshman team last season.

#### Inexperienced Naval Team

Kaiser, substitute right forward last season, is the only Naval man to return for the Technology game. His forward partner this season will be Ferraro, another player who should give the Beaver guards a sufficiency of trouble.

Opposing Captain Harry Johnson at center will be Thorburn, a lanky boy who towers over the Engineer by several inches. The guards for the Naval Academy are Dandino and Ekberg. A large squad is being brought for the game to insure plenty of substitutes.

## Institute Graduate Honored at A.S.M.E. Dinner in New York

Dr. C. W. Rice Made Honorary  
Member in Recognition  
Of Long Service

The dinner given in New York last night by the American Society of Mechanical Engineers in honor of Dr. Calvin W. Rice, secretary of the Society for the past twenty-five years, had particular significance to the Institute. Dr. Rice, a graduate of the Institute in the Class of 1890, was made an honorary member of the Society, one of its highest honors, in recognition of his long and valuable service. The presentation was made by Dr. John R. Freeman, of Providence, a member of the Class of 1876, and President Karl T. Compton of Technology delivered the address in which tribute was paid to Dr. Rice's distinguished career in engineering.

**Native of New England**  
Dr. Rice is a native of New England. He was born in Winchester, Mass., re-

(Continued on page four)

### First Aldred Lecturer Talks on Reminiscences



DR. C. E. K. MEES

## Light and Atoms To Be Discussed In Science Talk

Professor George B. Harrison  
Will Deliver First of  
Popular Series

"Light and the World of Atoms," will be the subject of the first address in the annual series of Popular Science Lectures given under the auspices of the Society of Arts of the Massachusetts Institute of Technology. Dr. George B. Harrison, professor of Physics, will deliver the lecture Sunday, December 13, in Room 10-250, at 4 o'clock.

Slides, models and experiments will illustrate the opening talk. Admission will be free, but in order to obtain reserved seats a stamped, self-addressed envelope must be sent to the Society of Arts, Room 3-115. Requests for tickets should not be made more than a week in advance of the date of each lecture. Seats will be held for ticket bearers until 3.55 o'clock, when, if there are any seats unoccupied, persons without tickets will be admitted until 4 o'clock.

## ALL-TECH TOURNAMENT BEGINS NEXT MONDAY

Medals in Each Weight Will Be  
Given by Dr. Rockwell

Getting under way next Monday, the All-Tech Wrestling Tournament is scheduled to be run off in the four days between Monday and Thursday of next week. Eight classes of weights, the usual college groups, will be open to any member of the undergraduate body who has not received a letter in varsity wrestling.

Medals will be presented to winners in the different matches at the conclusion of the final in the heavyweight class. Dr. John A. Rockwell '96, chairman of the Advisory Board on Athletics, will make the awards. The medals to be given are conferred by the Advisory Board and are largely the result of Dr. Rockwell's interest in wrestling.

Intention of competing must be indicated to either Coach Jay Ricks or Manager Charles Britton '32 on or before Monday, December 8. The process of weighing in the various classes will begin Tuesday morning at 10 o'clock, and the preliminary bouts will get under way that afternoon. The refereeing will be taken care of by Coach Ricks with the assistance of the members of the varsity team.

## KODAK RESEARCH DIRECTOR IS TO START LECTURES

Lecture of Today Marks Start  
Of Ninth Series of Annual  
Aldred Lectures

### SUBJECT: "REMINISCENCES"

As the first speaker of the ninth annual Aldred lecture series, Dr. C. E. K. Mees, director of research and development for the Eastman Kodak Company, will speak on the subject of "Reminiscences."

Dr. Mees is a native of England, having been born in Wellingborough in 1882. He was educated at Kingswood School, Harrowgate College, and St. Dunstan's College. In 1903 he was awarded the degree of bachelor of science in research at the University of London, and three years later he took the degree of doctor of science at the same institution. In 1921 the University of Rochester conferred on him the honorary degree of doctor of science.

After six years with Wratten and Wainwright, Ltd., of Croydon, Dr. Mees came to the United States, where he became associated with the Eastman Kodak Com-

(Continued on page four)

## Interfraternity Hop Nears Ticket Sell-out

Expect More than 400 Couples  
Will Dance Tonight at  
Hotel Continental

All but twenty out of five hundred and fifty tickets have been taken for the first Interfraternity Conference Dance which will be held this evening at the Hotel Continental in Cambridge. Although many of these will not be sold by the fraternities which have taken them, it is expected that there will be close to four hundred couples at the dance.

In charge of the dance is the social committee of the Conference, headed by Robert B. Semple '32, with Duke Selig, Jr. '33, Cyrus S. Hapgood '33, Charles C. Bell '33, and Thomas B. Rhines '32 assisting. Chaperones for the dance will be Mrs. Karl T. Compton, Mrs. James R. Jack, Mrs. Horace S. Ford, and Mrs. Wallace M. Ross.

Music will be furnished by the famous Casa Loma orchestra, and refreshments will be served at about 12.30 o'clock. The tickets, which cost three dollars for couples, and two dollars for stags, may be obtained from the various fraternity treasurers. The Hotel Continental is located on Garden Street, two blocks beyond Harvard Square.

## Special Train To A.A.A.S. Meeting in New Orleans

During the Christmas vacation, the American Association for the Advancement of Science will hold meetings in New Orleans. A special train will run from Boston according to the following schedule:

Lv. Boston, South Station, 12.00 noon, December 26.  
Ar. Washington, Penn. R. R., 10.05 p.m., December 26.  
Lv. Washington, Southern Ry., 11.55 p.m., December 26.  
Ar. New Orleans, L. & N. R.R., 7.20 a.m., December 28.

Special convention rates of one and one-half fare for a round trip have been granted by the railroads. In addition to the regular meeting at New Orleans, numerous side trips, among them an excursion to Havana, have been arranged as described in the November 20 number of "Science." All those desiring reservations on this train should report immediately to President Compton's secretary, Miss A. E. Lahey.

## INSTITUTE COMMITTEE VOTES REVIVAL OF FAMOUS CARNIVAL AFTER TWO YEARS' INACTIVITY

### Musical Clubs Are To Broadcast From WAAB

All the constituent groups of the Combined Musical Clubs will be represented in a broadcast to be given by them on Sunday. They have made arrangements to present a series of pieces over Radio Station WAAB from 9 to 9.30 o'clock in the evening. No announcement of the program has been made other than that the Glee Club will sing the Stein Song.

## PRES. AND MRS. K. T. COMPTON WILL BE HOST TO GRADUATES

Hold Reception Tomorrow Night  
In Home for Advanced  
Student Group

Graduate students in the Institute will be tendered a reception by President and Mrs. Karl T. Compton at their residence, 111 Charles River Road, at 8.30 o'clock, Saturday evening, December 5. Harry M. Goodwin, Dean of Graduate Students, and his wife will assist in the receiving. President and Mrs. Compton will also entertain the foreign students in the Institute at a buffet supper, which is an annual affair, on Friday, December 11, at 7.30 o'clock.

All the graduate students in Technology have been invited to the reception and it is expected that about five hundred will attend. This will be the first social function for graduate students as a group ever held in conjunction with the Institute. Music will be furnished for those who care to dance. About 150 of the graduate students are married and the invitations are also extended to their wives.

About two hundred foreign students in the Institute will attend the annual buffet supper for foreign students given by Mr. and Mrs. Compton at their residence. In charge of the supper are the Dean's Hospitality Committee, composed of Mrs. James R. Jack, chairman, Mrs. Horace S. Ford, Mrs. Robert P. Bigelow, Mrs. J. W. Rollins, Mrs. Frederick G. Keyes, Mrs. Murray P. Horwood, Mrs. Arthur D. Little, Mrs. William H. Jones, and Mrs. Henry G. Pearson, and the Committee of Technology Matrons on Hospitality to Foreign Students, composed of Mrs. William J. Drisko and Mrs. Frederick K. Morris.

## SUSPENDS FRESHMAN RULES DECEMBER 19

Institute Committee Grants Right  
To Burn Ties

Freshman rules will be suspended at 9 o'clock on the morning of December 19 instead of the usual time, the beginning of the Christmas holiday. The decision was officially adopted last evening by the Institute Committee in order that the freshman class may burn their ties in advance of an informal dance which is being planned by the class officers for that evening.

At the same meeting, permission was granted to the officers of the class to hold the dance for which the unusual suspension of rules was made. Very incompletely formulated plans call for a dance lasting from 8 to 12 o'clock. No orchestra has been officially engaged as yet, though it is expected that the Tectonians will play. Further announcement of this dance will be made in THE TECH at a later date.

## PASS MOTION IN MEETING ABLAZE WITH DISCUSSION

Opposition Dubs Previous Circus  
"Lousy" And A "Brawl"  
In Hot Debate

### DEAN LOBDELL APPROVES

Charging that the large deficits of the 1929 Circus which forced its abandonment, were caused by the large expense of the T. E. N. "leg" show, and the excess of broken pop bottles in the THE TECH barroom, Leland M. Burr '32 threw a thunderbolt into the peaceful drone of regular business at the Institute Committee meeting last night, when he introduced a motion to revive the Tech Circus. In the ensuing excitement, the body passed the motion and empowered the Executive Committee to appoint a group to begin work on the affair.

Never before at these regular meetings has the governing body been thrown into such a tumult, rising at times to peaks, with four or five members all clamoring for recognition. Described by the opposition as "lousy" and a "brawl," a great majority of the members rallied to the cause and in the discussion which followed, the supporters welcomed the affair as being just in time to revive the "dying Tech spirit" and to put the present freshman class "on the ball."

#### Dean Lobdell in Favor

In presenting the motion, Burr stated that he had unofficially received the approval of Dean Lobdell for the affair and that he believed other members of the administration were in sympathy with the move. He quoted Dean Lobdell as saying that a Tech Circus was a good thing every third year. He further went on to say that the cost of the hall was negligible, and that although the greatest expense in the past was for entertainment, this excess was incurred by a small minority of the participants and that practically all fraternities in the affair, as well as many other organizations suffered no financial losses. He also hinted at the revival of the All-Tech parade in which the various school organizations would enter floats. In conclusion, he stated that April first was tentatively chosen as the date.

(Continued on page four)

## Combined Musical Clubs Plan To Give Christmas Concert

Novel Decorations And Music  
By Tectonians Will Be  
Feature Events

Announcement was made yesterday that the Combined Musical Clubs have selected the evening of Friday, December 11, for their last formal dance of the term, the annual Christmas Concert and Dance. The concert proper will begin at 8.30 o'clock, to be followed at 10 o'clock by dancing, which will last until 2.30 o'clock.

Unusual decorations in the form of small Christmas trees, brilliantly lighted with colored bulbs, will be placed in the lobby of Walker Memorial. The first and second prize posters in the contest conducted by the Clubs will also be on display at this time.

Music for the dancing will be furnished by the Tectonians.

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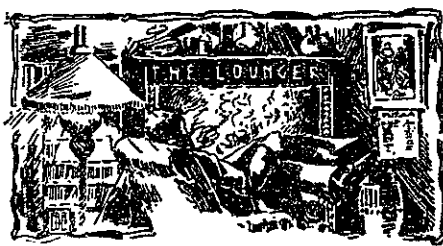
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So *Technique* and *Voo Doo* are not going to play for the Pi Delt publications cup. This sad fact was presaged when they did not play the week after the other two publication battles, but it now seems almost certain. And why, asks the *Lounger*? Certainly these two mighty aggregations of gridiron warriors are not mutually fearful; can it be that each, having observed the other's prowess in defeating its rival, has become panicky about going up against such bruisers?

The excuse given is that they could not agree on a date. *Voo Doo* chose a date; *'Snique* refused it because it would interfere with their schedule of production. Here the *Lounger* pauses to snicker — a long, low, dirty laugh. If his memory is correct, the Yearbook goes to press sometime in the spring, and it is now December. Most of the stuff in it is lists of names and write-ups contributed by the various activities who have been mulcted out of forty dollars a page (or thereabouts — there's another gripe; why should anyone have to pay to be part of the permanent record of the year?) and the staff merely has to put together the copy. The *Lounger* is willing to wager that he and his cohorts could do the job in two weeks if all the events to be recorded had happened which of course they haven't at this time of year.

In fact, this production schedule business sounds like so much apple sauce, prune juice, mouth wash, hooey, bunk, or what have you. Production schedule! Production of what? Hoof marks on the desk tops, as far as the *Lounger* can see. And even so, *'Snique* couldn't muster enough men on their staff to make up a team, and admittedly used ringers from source or sources unknown. Surely they could make up a team of huskies, having no publication schedule to maintain. The *Lounger* is forced to conclude that the sniveling *'Sniques* were scared by the relatively large score rolled up by Phos against T. E. N. The team probably wanted to call itself undefeated. That they may be, but they haven't the cup which is still in the possession of THE TECH.

Phosphorus is not entirely blame free, either. Why didn't they agree to another date? At least they were men enough to offer no excuses, but just the same, the *Lounger* would like to know why they did not consent to the date set by the Yearbook. How about it, Phos? Can it be that even the publications, stronghold of

(Continued on page three)

## Parking Machine Will Help Traffic Problem

High Garage with Small Base Will Help Chicago Loop

A vertical parking machine, for 48 cars, will be placed in operation in Chicago's Loop district early next year. This apparatus will be the first public installation of its kind and is considered a step nearer the solution of the parking problem in the Loop.

Forty-eight cars, 24 in each unit, will be accommodated at one time in a structure 105 feet high and on a ground area of 32 feet by 24 feet, which is little more than that of a two-car garage. Operating on a continuous chain principle, the vertical parking machine has often been described as an elongated ferris wheel.

Complete safety will be incorporated by special devices; the machine will not operate when an individual is within the enclosure or when the doors are open. A separate cradle will be provided for each automobile; after one is parked a vacant cradle will be brought into position for the next car. Each machine will include a 75-horsepower direct current elevator type motor, elevator type brake and rheostatic control.

fine arts STATE  
THEATRE BUILDING  
The MYSTERY  
of LIFE  
AT THEATRE BUILDING  
CLARENCE  
DARROW  
A MORTAL  
NOW PLAYING

## New Vertical Testing Machine To Replace Old Horizontal Landmark

Will Leave Open Two Bays Of Laboratory For Needed Expansion

Taps has been played over the grave of the old horizontal Emery testing machine that for forty years served the Mechanical Department faithfully. Last summer this old machine was removed from the Testing Materials Laboratory to make room for a new up-to-date vertical machine that will be installed during the next few months. The old machine is now resting in Philadelphia awaiting its ultimate disposition.

## Fishbein Advises Foods for Health In Review Story

Review Features One Article Concerning Engineers As Inventors

A gentle warning against the precepts of food faddists in the form of an article entitled, "What to Eat," appears this month in the *Technology Review*. Dr. Morris Fishbein, editor of the *Journal of the American Medical Association*, points out the fallacies of such ideas as the advantages of eating dark bread, the elimination of all fats from the diet of a person overweight, and aluminum as a cause of cancer. In addition, Dr. Fishbein outlines briefly the effects of various types of food, and shows what the food laws are doing to educate the public about these foods. Much of the talk about proteins, avers the author, is a result of food faddists who have no knowledge of chemistry, physiology, and biology; but research proves, allowing for the fact that brief experiments are often inconclusive, that protein produce significant effects.

### Carbohydrates Essential

Carbohydrates, on the other hand, are essential for other reasons. In 1821, says Dr. Fishbein, we consumed, on the average, seven pounds of carbohydrates per capita per year, whereas now we use ninety-nine. The disadvantages of over-indulgence are displacement of inorganic salts and vitamins, satiety, the tendency to eat, not three times a day, but all day. Mineral foods, also an important class, are composed of compounds of iron, copper, phosphorus, magnesium, sodium, potassium, iodine, manganese, aluminum, and zinc. These, it has been found, combine with the proteins. Excesses of them cause indigestion.

In the remainder of his article, Dr. Fishbein describes the tremendous amount of scientific research done on vitamins, food sensitization, and food as a substitution for medicine. In conclusion, the author again warns his readers to consider qualitatively as well as quantitatively the question of diet.

Why engineers abhor the title of "inventor," is the subject of another article in the December issue of the *Review*. Dr. Joseph Rossman is the author of "The Psychology of the Inventor," which is the result of first-hand questionnaires submitted to well-known scientists. The particular article presented in the *Review* is authoritative and interesting. "Earthquake Engineering," by John R. Freeman, is the only other article in this number.

Although the cover of the December issue is a most clever piece of photography, this *Review* is disappointing in its lack of good illustrations. Some of the better photographs are given insufficient comment, while the others are neither informing nor interesting. These deficiencies are made up by articles of unusual interest.

## Walton Lunch Co.

420 Tremont Street  
629 Washington Street  
30 Haymarket Square  
6 Pearl Street  
242 Tremont Street  
1088 Washington Street  
44 Scollay Square  
332 Massachusetts Avenue  
19 School Street  
437 Boylston Street  
1080 Boylston Street  
34 Bromfield Street  
540 Commonwealth Avenue  
204 Dartmouth Street  
105 Causeway Street

ALLSTON  
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Foundation bolts will soon be placed in the basement floor in the east end of Building 1 for the new vertical machine. The old accumulator hole through the first floor has already been enlarged and is ready for the installation. Where the old machine took up three bays of the Laboratory, the new one will occupy only one, leaving the other two open for much-needed expansion.

### Machine Being Made in Philadelphia

The weighing mechanism of the new machine was designed by the son of the man who was responsible for the design of the old horizontal equipment, and the machine itself is being built by the Baldwin Southwark Corporation of Philadelphia. In the new device the loads will be recorded by means of easily-read gauges instead of by a lever and a system of weights. The operation will be so simple that students with a little instruction will have no difficulty in operating it. As can be remembered by former students, the old machine was by no means fool-proof. It required the constant attention of an experienced operator.

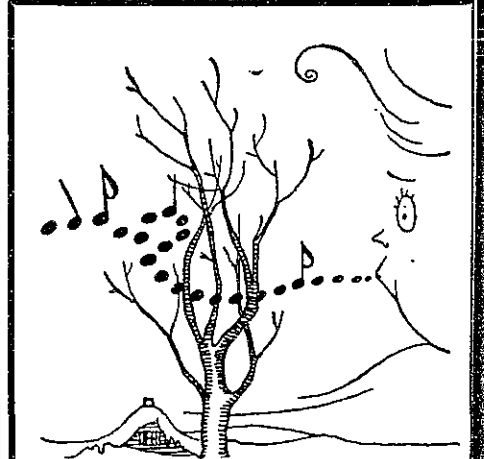
Many safety devices have been incorporated in the design of the vertical machine, making it practically impossible to damage anything, even though the operator should become confused.

### New Machine Improvement

Both tension and compression loads can be applied with equal facility. Only compression tests could be handled with ease on the old horizontal machine. The new machine being vertical makes it unnecessary to suspend long specimens or to hold them firmly before the compression is applied.

The capacity of the new equipment is the same as that of the old, being three hundred thousand pounds. It will handle specimens up to eighteen feet in length. For medium length specimens in compression, a removable extension to the lower platen is provided, bringing the level up to the first floor. The total height of the machine is 25 feet, 4.25 inches, running from a steel foundation in the basement, through the floor, up to within a few inches of the crane that serves the laboratory. The total weight of the assembly is 26,000 pounds.

The installation of the new machine will greatly increase the facilities of the laboratory for research and thesis work, as well as being a valuable addition in the regular laboratory instruction.



When Winter winds whistle:  
Here's a good trick to play  
on 'em!

Get into a Scotch Mist\* overcoat. The easy drape of its lines and the soft colorings of its patterns give no indication of the sturdy, cold-resisting texture of its fine Scotch cheviot fabrics.

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## REVIVAL!

IN view of the very great undercurrent of student opinion in favor of a revival of the "Tech Circus," the fact that at yesterday's meeting of the Institute Committee it was assured that a Circus Committee will soon be appointed should be among the most joyously-heralded occurrences of the school year. To bring back the "Circus," say many, if only for this one re-revival (it has been revived before, and unsuccessfully), means to instill in the student body a spirit which will be akin to that enthusiasm which we hear the Alumni refer to "in the good old days."

It seems unnecessary to state that in recent years student enthusiasm for activities depending upon "school spirit" has died off considerably. Perhaps this is because the undergraduate of the present Technology has too many outside interests, including his school work, or perhaps it is because that through annual repetition these traditions have become trite. Though the "Tech Circus" is an old tradition, it has not experienced a rebirth since the spring of 1929. At that time the enthusiasm was not quite enough to allow the affair to break even.

The obvious necessity for the success of the "Circus" is the proper amount of unselfish cooperation between the proper groups. With the Senior Class the only one which has witnessed a former "Circus," the organization and planning may be difficult matters. However, with fit leaders who are capable of rousing the enthusiasm of the many student units, the fact that there has not been a "Circus" for three years, and since three-fourths of the student body have never been exposed to its inspiring atmosphere, success may be the order of the day.

Once properly begun, the agitation for the "Circus" should increase to tremendous proportions. Its only object is to offer a good time to everyone attending, and to clear expenses. We offer to the "Circus" Committee the support of the undergraduate activities, and urge other student units to contribute their respective shares. We would hail the return of the "Circus," and eagerly anticipate its actuality.

## CURRENT COMMENTS

THE inspiring qualities of the English language when used to convey a boundless enthusiasm, especially where we ourselves are concerned, bids us reprint here an editorial which appeared in last evening's *Boston Traveler*.

### BLOW FOR THE BROWS

The pig's complexion wrapped about the inflated bladder is more conducive to scholarship than the cat's intestines artistically scraped by the horse hairs.

In other words, fiddlers are dumber than footballers.

Who says so?

Tech!

Oh, my!

You see, it's this way: The dean and the registrar of Massachusetts Institute of Technology, H. E. Lobdell and Joseph C. MacKinnon in the order mentioned, evidently ennuied by this cry about the overemphasis-boombah of football in particular and college athletics in general, made a survey. We'll forgive them for that, because of what they found.

They found that the football players, the baseball fellers, the other athletes, the editors (!) and fellows taken away from their studies by other activities, had higher scholastic standing than those interested in drama, music and the arts, who, with most of the boys in the fraternities were well below the average for the whole school. The athletes were well above the school average.

Of course we are barbarians to take delight in this information, but we do nevertheless. We have a fondness for wholesome athletics and have been bored by too much unfavorable criticism of amateur sports.

What a whiz Michaelangelo would have been if there had been an Eddie Casey in his day!

We feel the *Traveler* is fully justified in praising our varsity football team. It didn't lose a game all season!



## THE LOUNGER

(Continued from page two)

virility in the technological desert of lily livers, are declining?

We hope that no more gripes will present themselves for awhile. This column, allegedly humorous, has degenerated into a catalogue of gripes of late. Of course, it is easier to gripe than to be funny, but that is no excuse. The Lounger will now get a grip on himself.

So Tubby has broken into print again. College girls are sloppy, are they? Well,

well, well! Does the eminent professor base his observation on Technology coeds? If so, he is probably right; but there are other coeds. Wellesley, for instance, probably resents exceedingly the imputations. So does the Lounger. True, we understand Tubby has some classes at B. U., but that's something else again.

Our esteemed contemporary, the *Her-ald*, made some very unkind remarks about his sense of publicity values. Of course, every little bit helps when one has books in the bookstores, but they needn't have put it so bluntly. We are sure that his primary purpose was to amuse the Pittsburghers. The Lounger sympathizes;

doesn't Brother Lewis say that Americans like to be called bad names, and shouldn't one satisfy this desire?

This man Millard is quite a student of undergraduate phenomena. When asked to postpone a quiz until the week before vacation, he opined that it would not be wise; hookey, he said, usually breaks out about the 18th.

We wonder if he is in the pay of an alcohol company. He devoted all of one lecture period and half of the next in telling the class why they should use alcohol in their auto radiators rather than Prestone, glycerine *et al.* He really seemed to feel strongly on the subject.

## AMUSEMENTS

## STAGE

"The First Year," Copley Theater, a humorous treatment of the first year of married life — reviewed Wednesday.

"The School for Scandal," Plymouth Theater, Ethel Barrymore in the immortal comedy of Sheridan.

"The Student Prince," Shubert Theater, the old favorite returns to Boston.

"Ziegfeld Follies," opening Monday evening at the Colonial for a two weeks' engagement.

"Of Thee I Sing," opens Tuesday evening at the Majestic. Music by George Gershwin.

## SCREEN

"The Cuban Love Song," with Lawrence Tibbett and Lupe Velez, at Loew's State.

"Frankenstein," thriller of a created monster, continues at R.K.O.-Keith's.

"The Mystery of Life," Clarence Darrow's development of life, continues through Saturday at the Fine Arts Theater. Not to be shown on Sunday.

"The Cheat," starring Tallulah Bankhead, on the screen, and "Hacienda," a revue, as the stage show, at the Metropolitan.

"Nice Women," a smart drama, appears at the Boston, beginning Saturday. Keller Sisters and Lynch lead four acts of vaudeville.

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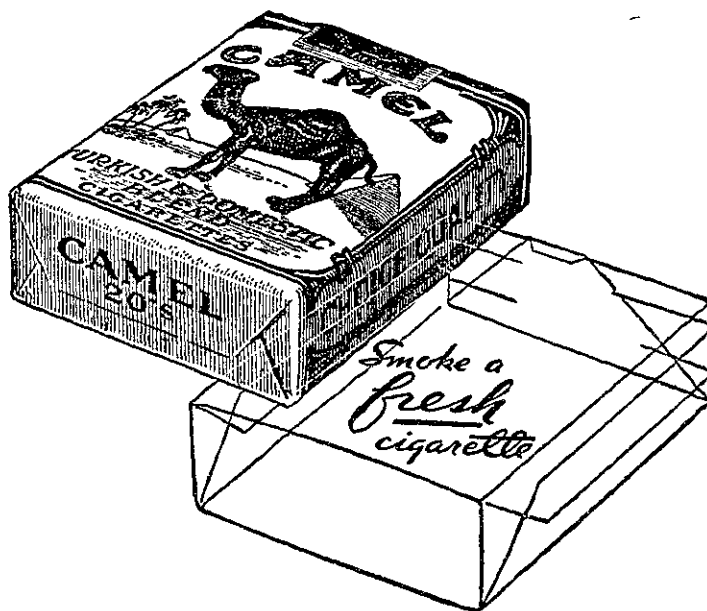
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## OFFICIAL BULLETINS OF GENERAL INTEREST

### Faculty Club Luncheon Meeting

Walker Memorial, North Dining Room, Friday, December 4, 12.00 m.  
Dr. Mees' subject will be "Some Suggestions on the Training of Men for Scientific Research." Dr. Mees has been the director of the Kodak Research Laboratory since its establishment nearly twenty years ago. This laboratory has grown to be one of the world's largest and best-known institutions of its kind. His suggestions on the training of men for scientific research are certain to be of interest.

### Aldred Lecture

Friday, December 4, 3.00 p.m., Room 10-250  
Dr. C. E. K. Mees, Director of Research at the Eastman Kodak Company, will speak, under the title, "Reminiscences," of his applications of research to the photographic industry first in England and later in the United States.  
Open to Seniors, graduate students, and members of the instructing staff.

### Colloquium

Monday, December 7, and Tuesday, December 8, 2.00 p.m., Room 10-275  
This colloquium on "Development of Instruments for the Direct Observation of Performance Characteristics of Communications Equipment," will be led by Mr. J. W. Horton, Chief Engineer, and members of the engineering staff of the General Radio Company.  
Open to Seniors, graduate students, Junior honors group, and members of the instructing staff.

### Electrical Engineering

Monday, December 7, and Tuesday, December 8, 2.00 p.m., Room 10-275

## CALENDAR

### Friday, December 4

3.00 p.m. — Aldred lecture by Dr. C. E. K. Mees in Room 10-250.  
5.15 p.m. — Professor Edward L. Bowles will address Radio Society in Room 10-275.  
6.30 p.m. — Steel Treasures dinner meeting in North Hall of Walker Memorial.  
8.00 p.m. — Chess Team match in Faculty Dining Room of Walker Memorial.  
8.00 p.m. — Armenian Club play rehearsal in West Lounge of Walker Memorial.

### Saturday, December 5

2.00 p.m. — Techonians orchestra rehearsal in East Lounge of Walker Memorial.  
6.00 p.m. — T.C.A. dinner in Grill Room of Walker Memorial.  
6.30 p.m. — Pi Delta Epsilon banquet in North Hall of Walker Memorial.  
8.30 p.m. — Beaver Key Society dance in Main Hall of Walker Memorial.

### Undergraduate Notices

#### INTERCLASS SWIM MEET

The annual interclass swimming meet will be held on December 16 at 5 o'clock. Trials will take place the preceding Monday, December 14. All undergraduate students are eligible to compete. Those intending to enter must report at the University Club pool in Boston between 4.30 and 6.30 o'clock this afternoon, at which time the class captains will be chosen.

### Pass Motion In Meeting Ablaze With Discussion

#### Opposition Dubs Previous Circus "Lousy" And A "Brawl" In Hot Debate

(Continued from page one)

Thomas B. Rhines '32, in opposing the motion, pointed out that the affair in 1929 was really a "carnival," and dubbed it "a brawlish affair with no particular point." He called the entertainment at the last circus "lousy," and said that it did not seem to him to be the sort of thing Technology should go in for.

Carroll L. Wilson '32 said, "I think the circus is a good idea. I don't see any harm in a circus and I think it will receive the support of the student body."

#### Rhines Opposes Move

Henry Humphries '34, president of the Sophomore class, then asked why the circus had been abandoned. Here, Rhines again took the floor this time in answer to Humphries. He gave as the major reason for the death of the circus the financial loss it involved, but gave also as a contributing cause "the general attitude and opposition to it" from the student body. In answer to the speech previously made by another member in which it was intimated that Rhines might be "too sophisticated," to approve the measure, Rhines protested, saying, "I don't pretend to be sophisticated, but I see no reason why the circus will not be a financial failure again."

Later in the discussion, when Rhines asked for figures other than those concerning the cost of the hall, which Burr presented as negligible, Burr said, "I have no exact figures. Practically all the fraternities with booths at the last circus broke even. The large deficit was primarily due to the T. E. N. show and the large number of pop bottles broken in THE TECH barroom." He ended his speech, saying, "The circus will serve to blow off undergraduate steam."

At this place in the discussion, an attempt was made to table the motion, but this was defeated. William H. Barker next took the floor. "I'm all in favor of the idea," he said. "In order to put the thing across it will require much work by the three or five men on the committee. It would not involve a great deal of work from the majority of the students." Joseph C. Noyes, Jr. '32 added his support to the issue with his statement, "I think we need a little something to smooth out the year." Charles M. Thayer '32 supported the motion in view of the fact that there is a possibility that there will not be an Open House Day this year. In answer to a query for more definite knowledge as to how the entire student body felt on the subject, Burr said, "I haven't seen a person yet who hasn't been 'het-up' on the idea."

Again a proposal was made to hold up action on the motion until a committee could investigate the grounds for holding the affair, but after a brisk discussion this was also defeated. In the discussion, Noyes said, "I think it would be a good time for all. A good rousing circus would stir everyone up and get the freshmen 'on the ball.'" (The freshmen earlier in the meeting had requested and received from the Committee December 19 as the date of their informal class dance.) Several members protested that the

## Hockey Coach Speaks at Dinner Of Catholic Club

### 70 Members Present as Brother Gilbert Speaks of Early Life of Ruth

Technology's newly-appointed hockey coach, Victor J. Duplin, made his first public appearance at the sports dinner meeting of the Technology Catholic Club, held in the North Hall at Walker last Wednesday evening. Three other Technology coaches also spoke, and Brother Gilbert, who is credited with the discovery of Babe Ruth, related a few anecdotes concerning the Babe.

"I mean to see that every man who comes out for hockey will have a good time," Duplin said. He approves of the manner of conducting athletics at Technology and said that this is one of the few schools which support pure amateur athletics. He believes that sports, as conducted at Technology, are of greater benefit to the men than they would be under the system in use at most colleges.

In speaking of the Home Run King, Brother Gilbert said, "I liked him because he never lost his poise." He spoke of the Babe's early life when the famous hitter was a boy in an orphan home. Brother Gilbert told how he was instrumental in getting Ruth his first contract at \$125 a month. Though he rose to the highest pedestal in the world of baseball, Ruth has never changed, Brother Gilbert stated.

Thomas R. Rawson, boxing coach, and Henry B. McCarthy, coach of basketball, spoke briefly, and Rev. Richard J. Quinlan, spiritual director of the Club, gave those present a few words of advice. After the dinner three members of the Club entertained the group with vocal and piano selections while an election was conducted to select a freshman director for the Club.

Those nominated were Edward J. Collins '35, president of the freshman class; Joseph A. Burns '35; Chester E. Bond '35, treasurer of the freshman class; and William V. Corcoran '35. Mr. Burns was elected. John A. Finnerty '32, president of the Club, announced that plans for the semi-annual communion breakfast are nearing completion. The breakfast will probably be held at the Lenox Hotel.

Faculty might not favor the idea, but after a little more discussion the move was finally put to a vote and passed. The motion empowers the Executive Committee to appoint a committee of about five men to take charge of the affair. Before the meeting closed, Humphries inquired whether the committee would be chosen from all the classes or merely from the Senior class, but Donald B. Gilman '32, chairman, informed him that this depended on the decision of the Institute Committee.

At the same meeting the following were appointed receivers for the now defunct Tech Show: Carroll L. Wilson '32, Robert G. Holt '33, Richard S. Morse '33, William D. Corder '32.

## BEAVER KEY DANCE TOMORROW NIGHT

To provide funds for their work the Beaver Key Society will conduct their first basket ball dance for the season this Saturday, when the basket ball team meets Newport Naval Academy.

The Beaver Key is organized on similar lines to the key clubs of other colleges, their object being to arrange facilities for visiting athletic teams. It is necessary, if this important work of fostering good will between colleges is to be continued, to secure funds by means of these dances.

Tickets to the dance which will be held at Walker immediately following the game are priced at 75 cents a couple, and may be obtained from members of the Society or at the door.

## INSTITUTE GRADUATE HONORED IN NEW YORK

(Continued from page one)

ceived his early education in the public schools of Boston and then entered Technology. Following his graduation in 1890, Dr. Rice was engaged for sixteen years as an electrical engineer, hydraulic engineer, and mining engineer in various parts of the country, as an employee of the General Electric Company, the Anaconda Copper Company, as an independent consultant, and finally of the New York Edison Company.

He became secretary of the American Society of Mechanical Engineers in 1906, since which time the membership of the organization has increased from 2,500 to 20,000, with student branches and local sections throughout the country. The Society holds the remarkable record of having nearly 10 per cent of its total membership actively engaged on work under the auspices of its committees on publication, on research, on standardization and codes, on the development of the various aspects of mechanical engineering as an art, on international relationships, and on the code of ethics for the profession.

In addition to this remarkable organization, Dr. Rice is credited with a major part in inducing Andrew Carnegie to build the great engineering societies building in New York, which serves as the cooperative headquarters of the four great engineering organizations.

## EASTMAN DIRECTOR WILL SPEAK TODAY

(Continued from page one)

pany. He has been director of research since 1912 and a director of the firm since 1923.

Not only is Dr. Mees a member of the American Physical Society, the American Chemical Society, the American Institute of Chemical Engineers, the American Astronomical Society, the American Optical Society, and The Society of Motion Picture Engineers, but he is also enrolled in the membership of the London Chemical Society, the Royal Astronomical Society, the Royal Photographic Society and the Societe Francaise de Photographie. Also he is a Fellow of the American Association for the Advancement of Science.

Many speakers of note have appeared before the Institute in the Aldred Lectures. This annual series of lectures was inaugurated by John E. Aldred, a prominent industrial engineer, for the purpose of having before the more advanced students of the Institute representatives of every phase of industrial activity. The first series was started in 1923, and since their inauguration, they have become very popular among the students and the members of the instruction staff.

## IMPORTANT SQUASH GAME TO BE PLAYED

This afternoon at 1.15 o'clock, the students of the Institute will have the opportunity to see one of the most brilliant squash matches ever staged at the Institute courts. Jack Summers, coach of the squash team, who is the United States professional champion, will exchange wares with Eddie Stapleton. Stapleton is one of the leading ranking professionals of this country.

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